

EXPRESS MAIL NO. EV 340 928 627US

DATE OF MAILING 7/2/03

Our Case No. 9281/4607
Client Reference No. NUS01149

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Kiyoshi Sato)
Serial No. Not Assigned)
Filing Date: Herewith)
For Thin Film Magnetic Head Having)
Improved Heat Radiating Property)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the obligation under 37 C.F.R. 1.56 and in conformance with 37 C.F.R. 1.97-1.99, Applicant hereby submits reference A1 listed on the attached form PTO-1449 for consideration by the Examiner. A copy of the reference is enclosed herewith.

Japanese Unexamined Patent Application Publication No. 2001-236614 discloses a construction wherein a heat radiating effect is improved.

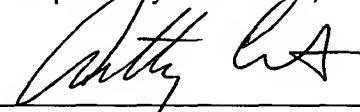
The filing of this Information Disclosure Statement does not constitute an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. Section 1.56(b). Further, Applicant reserves the right to contest this reference as prior art against the present application, and Applicant does not believe that the disclosure of this reference, even if finally determined to be prior art, anticipates Applicant's invention or that this reference makes Applicant's invention obvious.

No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be

deemed necessary for any reason relating to this material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925.

Applicant respectfully requests that the Examiner review the entire disclosure of this document and make it of record.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Anthony P. Curtis", is written over a horizontal line.

Anthony P. Curtis, Ph.D.
Registration No. 46,193
Attorney for Applicant

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|---|----------------|----------------|
| FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary) | SERIAL NO. | CASE NO. |
| | To be Assigned | 9281/4607 |
| | FILING DATE | GROUP ART UNIT |
| | Herewith | Not Assigned |
| APPLICANT: Kiyoshi Sato | | |

| REFERENCE DESIGNATION | | U.S. PATENT DOCUMENTS | | | | |
|-----------------------|--|-----------------------|------|------|----------------|-------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS/SUBCLASS | FILING DATE |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|----|--|---------|---------|----------------|-------------|----|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS/SUBCLASS | TRANSLATION | |
| | A1 | Japanese Unexamined Patent Application Publication No. 2001-236614 | 08/2001 | Japan | | YES | NO |
| | | | | | | X | |
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| EXAMINER INITIAL | OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) | |
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| EXAMINER | DATE CONSIDERED |
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.